

What Is Claimed Is:

1. A method of manufacturing a processed raw egg having an edible composition agitated therewith, the method comprising:

5 a) a cleaning and sterilizing step of cleaning an raw egg E with a cleaning water and sterilizing it;

b) an egg-shell drilling step of forming an injection hole Ef in the upper portion of the egg-shell Ea of the raw egg E, wherein the raw egg E is fixedly erected and a certain
10 pressure is exerted on the upper portion of the long axis of the raw egg by means of a drilling and injection tube 42 such that the injection hole is formed;

c) an edible composition injection step of injecting a predetermined amount of edible composition P by penetrating the
15 drilling and injection tube 42 inside the raw egg E through the injection hole Ef of the raw egg E; and

d) a raw egg agitation step of agitating the edible composition P and the viscous albumen Eb and yolk Ed using an agitating means inserted through the injection hole Ef of the
20 raw egg E.

2. The method according to claim 1, wherein the raw egg agitation step is carried out by agitating the content of the raw egg and the edible composition, wherein the agitating means

is inserted into the inside of the raw egg in the form of a rod, spread, and then moves upwards and downwards and/or rotates.

3. The method according to claim 1, before the egg-shell
5 drilling step, further comprising a solidified albumin skin
layer forming step of forming a solidified albumen skin layer Ec
having a certain thickness, wherein the raw egg E is heated such
that a certain thickness of albumen Eb inwards of the egg shell
Ea is solidified, and after the raw egg agitation step, further
10 comprising a solidification step for solidifying the raw egg by
means of a heat-up or a chemical reaction.

4. The method according to claim 1 or 3, before the
edible composition injection step, further comprising steps of:
15 a) suctioning and removing at least part of the content
of the raw egg including the albumen and the yolk by injecting a
suction tube up to the yolk portion of the raw egg;
b) injecting grains or fruits including carbohydrate
into the place where the content of raw egg is removed in the
20 suctioning and removing step.

5. An apparatus for manufacturing a processed raw egg
having an edible composition agitated therewith, the apparatus
comprising:

a) a raw egg holding means 30 including a resting groove 31 for an raw egg to be rested thereon and a pressurizer 35 for pressurizing one side of the raw egg E;

b) a drilling and injection tube 42 for forming an
5 injection hole Ef in the upper end portion of the raw egg E;

c) a drilling and injection means 40 for injecting an edible composition P into the interior of the raw egg, the drilling and injection means including a quantified discharging pump 46 and the drilling and injection tube 42; and

10 d) an agitating means 60 for agitating the internal material of the raw egg, the agitating means being injected in the form of a rod and afterwards spread, and moving upwards and downwards and/or rotating.

15 6. The apparatus according to claim 5, wherein the agitating means 60 comprises a support and axle rod 64 injected by an ascending and descending cylinder 61 through the injection hole Ef of the raw egg E, and a free-rotating member 67 provided in the upper portion of the support and axle rod 64 and adapted
20 to be rotated by the power of a reciprocal motor 68 and descended and ascended by a moving cylinder 71, a plurality of rotating members 72 rotatably installed in the lower end portion of the support and axle rod 64 so as to be rotated about the support and axle rod 64, the rotating member 72 being fixed at

an upper end portion thereof to the free-rotating member 67 and at a lower end portion thereof to a free-rotating ring 74, and a ring 73 fixedly installed in the intermediate portion of the rotating member 72 such that the portion of rotating member 72
5 between the ring 73 and the free-rotating ring 74 is spread outwardly as the rotating member 67 descends.

7. The apparatus according to claim 5, further comprising a suction pump and a suction tube for suctioning and
10 removing at least part of the content of the raw egg.

8. A processed raw egg having an edible composition agitated therewith, wherein a certain desired amount of edible composition is injected through an injection hole formed in the
15 upper portion of the long axis of a raw egg, and the injected edible composition and the contents of the raw egg are agitated by an agitating means, the agitating means being inserted in the form of a rod, spread in a desired form, and moved inside the raw egg.

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9. The processed raw egg according to claim 8, wherein a certain thickness of the albumen Eb inwards of the egg-shell Ea is solidified before injection the edible composition.

10. The processed raw egg according to claim 8 or 9, wherein the total amount of the injected edible composition is within 10 volume% of the raw egg.

5 11. The processed raw egg according to claim 8 or 9, wherein the edible composition contains at least one of a natural edible material, a processed nourishing material such as vitamin, an edible pigment, and an edible spices.

10 12. The processed raw egg according to claim 8 or 9, wherein a part of the content of the raw egg including the albumen and the yolk is removed, and grains including carbohydrate and fruits are added thereto.